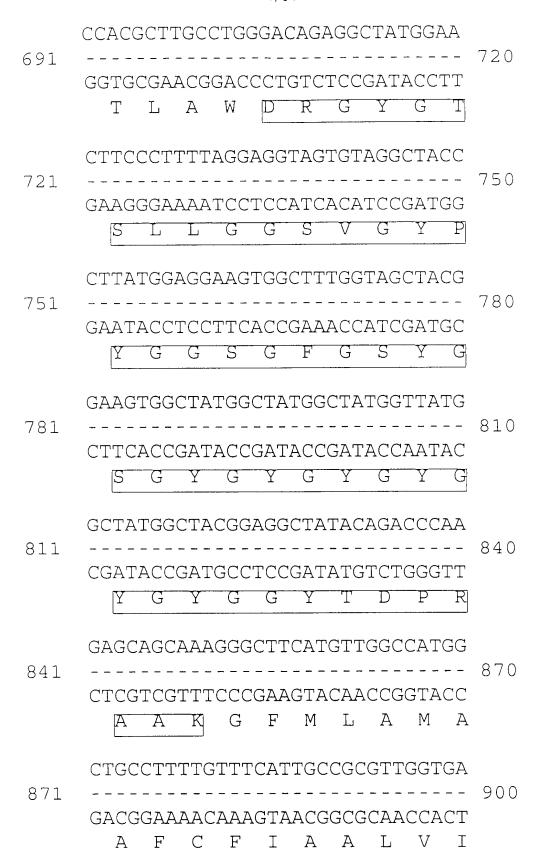
Figure 1

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JI	TAGGCTTCGTCCGCCTCGTGGCTTGCGTGG	00							
61	CCGGGGTGGTCAGGGACCCCCATCCGTGCT	90							
0.1	GGCCCCACCAGTCCCTGGGGGTAGGCACGA								
91	GCCCCTAGGAGCCCGCGCCTCTCCTCTCC	120							
	CGGGGGATCCTCGGGCGCGGAGAGGAGACG	120							
121	GCCCGCCTCTCGGGCCGCAACATCGCGCG	150							
	CGGGGCGAGAGCCCGGCGTTGTAGCGCGC	130							
151	GTTCCTTTAACAGCGCGCTGGCAGGGTGTG	180							
	CAAGGAAATTGTCGCGCGACCGTCCCACAC								
181	GGAAGCAGGACCGCGTCCTCCCGCCCCCTC	210							
-	CCTTCGTCCTGGCGCAGGAGGCGGGGGAG	~							
211	CCATCCGAGTTTCAGGTGAATTGGTCACCG	240							
<i>~</i>	GGTAGGCTGAAAGTCCACTTAACCAGTGGC								



241	AGGGAGGAGGCCGACACCACACCTACAC									
241	TCCCTCCTCCGGCTGTGTGGTGTGGATGTG	271								
271	TCCCGCGTCCACCTCTCCCTCCCTGCTTCC	300								
2/1	AGGGCGCAGGTGGAGAGGGACGAAGG	300								
301	TCTTGGCGGAGGCGCAGGAACCGAGAGCC	330								
J 0 1	AGAACCGCCTCCGCCGTCCTTGGCTCTCGG									
331	AGGTCCAGAGCGCCGAGGAGCCGGTCTAGG	360								
	TCCAGGTCTCGCGGCTCCTCGGCCAGATCC									
361	ACGCAGCAGATTGGTTTATCTTGGAAGCTA	390								
	TGCGTCGTCTAACCAAATAGAACCTTCGAT									
391	AAGGGCATTGCTCATCCTGAAGATCAGCTG	420								
	TTCCCGTAACGAGTAGGACTTCTAGTCGAC START									
421	ACCATTGACAATCAGCCATGTCATCCAGGC	450								
	TGGTAACTGTTAGTCGGTACAGTAGGTCCG M S S R P									
. = -	CTCTTGAAAGTCCACCTCCTTACAGGCCTG	400								
451	GAGAACTTTCAGGTGGAGGAATGTCCGGAC L E S P P P Y R P D	480								

481	ATGAATTCAAACCGAATCATTATGCACCAA	510
	TACTTAAGTTTGGCTTAGTAATACGTGGTT E F K P N H Y A P S	510
511		540
	CGTTACTGTATATACCACCTCTCTACGTAC N D I Y G G E M H V	
541	TTCGACCAATGCTCTCTCAGCCAGCCTACT	570
	AAGCTGGTTACGAGAGAGTCGGTCGGATGA R P M L S Q P A Y S	
571	CTTTTTACCCAGAAGATGAAATTCTTCACT	600
	GAAAAATGGGTGTTCTACTTTAAGAAGTGA F Y P E D E I L H F	
601	TCTACAAATGGACCTCTCCTCCAGGAGTGA	630
	AGATGTTTACCTGGAGAGGAGGTCCTCACT Y K W T S P P G V I	
631	TTCGGATCCTGTCTATGCTCATTATTGTGA	660
	AAGCCTAGGACAGATACGAGTAATAACACT R I L S M L I I V M	
661	TGTGCATTGCCATCTTTGCCTGTGTGGCCT	
	ACACGTAACGGTAGAAACGGACACACCGGA	- 3



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901	TCTTTGTTACCAGTGTTATAAGATCTGAAA										
	AGAA		ATG	GTC	ACA.	ATA'	TTC	TAG.			930
931	TGTC	CAG		AAG. 				CTT.	AAG 		960
	ACAG S	GTC' R						GAA L			
961	TGAT	AAT.	AGT 	GAG' 				GGG 			990
	ACTA I	TTA'						-			
991	TGGT										1020
	ACCA V	CAA F		ACG A				GAT Y		TT	
1021	TGGG										1050
	ACCC	TCA V	CTT	GGG P	TTG		AGT	'CAG S	AAG S	AC G	
1051	GATO			-							1080
	CTAC	SAGA L	TAT Y		SAAG			Y.I.Y.I.	ACG	I.	
1081	TCT(1110
	AGA(N N	Q	F					A	AT T	

	CTGGACTCTACGTGGATCAGTATTTGTATC									
1111	GACCTGAGATCGACCTAGTCATAAACATAG	1140								
	G L Y V D Q Y L Y H									
1141	ACTACTGTGTTGTGGATCCCCAGGAGGCCA	1170								
	TGATGACACAACACCTAGGGGTCCTCCGGT									
	Y C V V D P Q E A I									
1171	TTGCCATTGTACTGGGGTTCATGATTATTG	1200								
	AACGGTAACATGACCCCAAGTACTAATAAC									
	AIVLGFMIIV									
1201	TGGCTTTTGCTTTAATAATTTTCTTTGCTG	1230								
	ACCGAAAACGAAATTATTAAAAGAAACGAC									
	A F A L I I F F A V									
1231	TGAAAACTCGAAGAAAGATGGACAGGTATG	1260								
	ACTTTTGAGCTTCTTTCTACCTGTCCATAC									
	K T R R K M D R Y D									
1261	ACAAGTCCAATATTTTGTGGGACAAGGAAC	1290								
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	K S N I L W D K E H									
1291	ACATTTATGATGAGCAGCCCCCAATGTCG	1320								
1271	TGTAAATACTACTCGTCGGGGGGTTACAGC	1020								
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1350	AGGAGTGGGTTAAAAATGTGTCTGCAGGCA									
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1380		 GGATG	 rgggg	 Gaag	 acgg	 TGCA	CACAGGZ GTGTCC' Q D	1351		
1410		GGTA	GTCAG	AACI	 CTCA	TTTC	ATGTGGA ATCACC' V E	1381		
1440		 ГТАСТ		 CGTI	TACC	GGT7	ACTCTT(TGAGAA(S S	1411		
1470	TAGGT		aagg <i>i</i>	ΓCAG	 GTCI	 TAGO	GGTTTT CCAAAA F Y	1441		
1500		 GTGGT	 CCAA(TTC <i>P</i>	 GACI	 Caag(CGCCGG GCGGCC P V	1471		
1530		CTCA <i>A</i>	CCTA	GACA	GCGC	GAA(CATTAA GTAATT	1501		

1531	AGCCTCGTTACAGCAGCGGTGGTAACTTTG	1560
	TCGGAGCAATGTCGTCGCCACCATTGAAAC PRYSSGGNFE	1300
1561	AGACACCTTCAAAAAGAGCACCTGCAAAGG	1590
	TCTGTGGAAGTTTTTCTCGTGGACGTTTCC T P S K R A P A K G	
1591	GAAGAGCAGGAAGGTCAAAGAGAACAGAGC	1620
	CTTCTCGTCCTTCCAGTTTCTCTTGTCTCG R A G R S K R T E Q	
1621	AAGATCACTATGAGACAGACTACACAACTG	1650
	TTCTAGTGATACTCTGTCTGATGTGTTGAC D H Y E T D Y T T G	
1651	GCGGCGAGTCCTGTGATGAGCTGGAGGAGG	1680
	CGCCGCTCAGGACACTACTCGACCTCCTCC G E S C D E L E E D	
1681	ACTGGATCAGGGAATATCCACCTATCACTT	1710
	TCACCTAGTCCCTTATAGGTGGATAGTGAA W I R E Y P P I T S	
1711	CAGATCAACAAGACAACTGTACAAGAGGA	1740
	GTCTAGTTGTTTCTGTTGACATGTTCTCCT D O O R O L Y K R N	

	ATTT	TGA(CAC	TGG(CCT	ACA(GGA.	ATA	CAA(GΑ	1770
1741	TAAA	ACT(GTT(K		1//0
	GCTT	ב									
1771	CGAA'				TGA	ACT.	ACT	СТА	 GTT2 N	ΑT	1800
1801	AAGAZ										1830
1001	TTCT		GAG	GGC.	AAA	CCT	ATT	TCT	TAA	CC	
1831	ATGA	CTA'				AAG 				CA 	1860
1031	TACT D		ATC	TCT	TCT	ттс	ACT	TCT			1000
1861	TGGC	TGC 							ACT		1890
1001	ACCG A		ACG A						TGA L		
1891	AGCA	AGT 	GAA 	.GGG	ATC	TGC	AGA 				1920
	TCGT Q								GTT K		
1921	GTAA 	.GAA	GAA 	ATCA	\TTC	GCA.	\GC <i>P</i> 	AGTT 	TAAA 	.GA 	1950
	CATI K								ATTT K		

	GCAAATTGTCACACATCAAGAAGATGGTTG	
1951		1980
	CGTTTAACAGTGTGTAGTTCTTCTACCAAC	
	K L S H I K K M V G	
	STOP	
	GAGACTATGATAGACAGAAAACATAGAAGG	
1981		2010
	CTCTGATACTATCTGTCTTTTGTATCTTCC	
	D Y D R Q K T	
	CTGATGCCAAGTTGTTTGAGAAATTAAGTA	
2011		2040
	GACTACGGTTCAACAAACTCTTTAATTCAT	
	TCTGACATCTCTGCAATCTTCTCAGAAGGC	
2041		2070
	AGACTGTAGAGACGTTAGAAGAGTCTTCCG	
	AAATGACTTTGGACCATAACCCCGGAAGCC	
2071		2100
	TTTACTGAAACCTGGTATTGGGGCCTTCGG	
	AAACCTCTGTGAGCATCACAAAGTTTTGG	
2101		2130
	TTTGGAGACACTCGTAGTGTTTCAAAACCC	
	TTGCTTTAACATCATCAGTATTGAAGCATT	
2131		2160
	AACGAAATTGTAGTAGTCATAACTTCGTAA	
	TTATAAATCGCTTTTGATAATCAACTGGGC	0.00
2161		2190
	AATATTTAGCGAAAACTATTAGTTGACCCG	

	2191	TGAACAACTCCAATTAAGGATTTTATGCTT					
	2171	ACTTGTTGAGGTTAATTCCTAAAATACGAA					
	2221	TAAACATTGGTTCTTGTATTAAGAATGAAA	2250				
		ATTTGTAACCAAGAACATAATTCTTACTTT					
	2251	TACTGTTTGAGGTTTTTAAGCCTTAAAGGA	2280				
		ATGACAAACTCCAAAAATTCGGAATTTCCT					
	2281	AGGTTCTGGTGTGAACTAAACTTTCACACC	2310				
		TCCAAGACCACACTTGATTTGAAAGTGTGG					
	2311	CC 	2312				
* · · · · · · · · · · · · · · · · · · ·		GG					

Figure 2

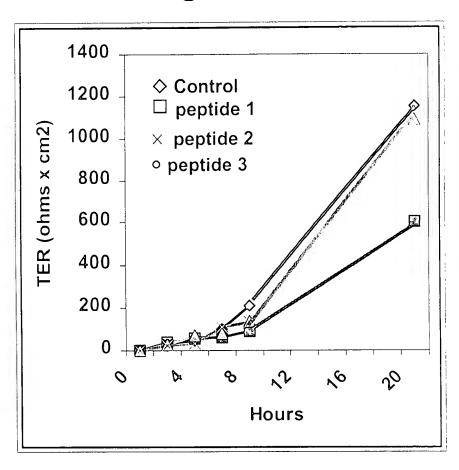


Figure 3A

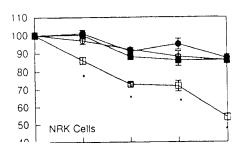


Figure 3B

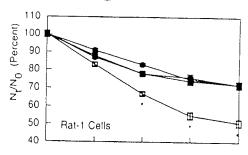
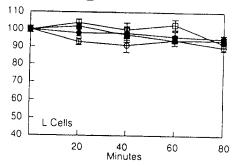
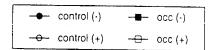


Figure 3C





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Figure 4

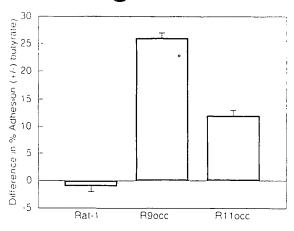


Figure 5A

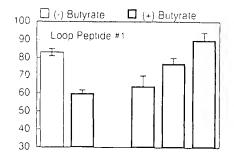


Figure 5B

